.oo ng A

09/653,/61

3: Inventors: Arrays and Photolithograp Stephen P. A. Fodor, et al.

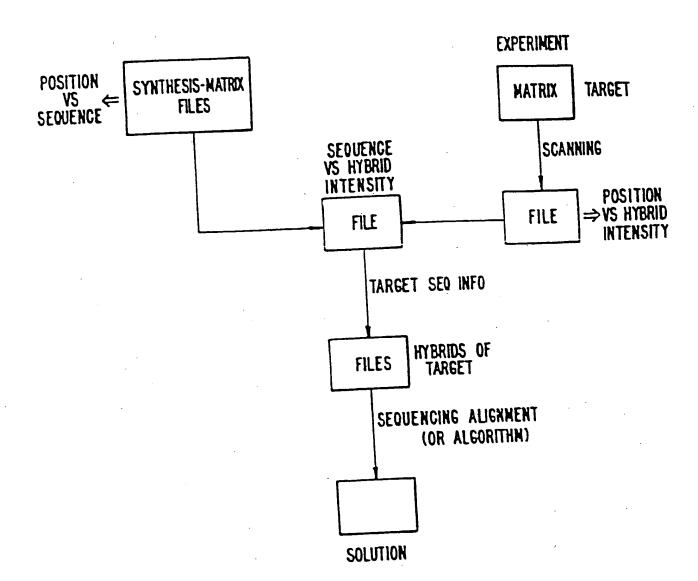


FIGURE 1

09/653,761 Arrays and Photolithographic . . Stephen P. A. Fodor, *et al.* App No.: Title: Inventors:

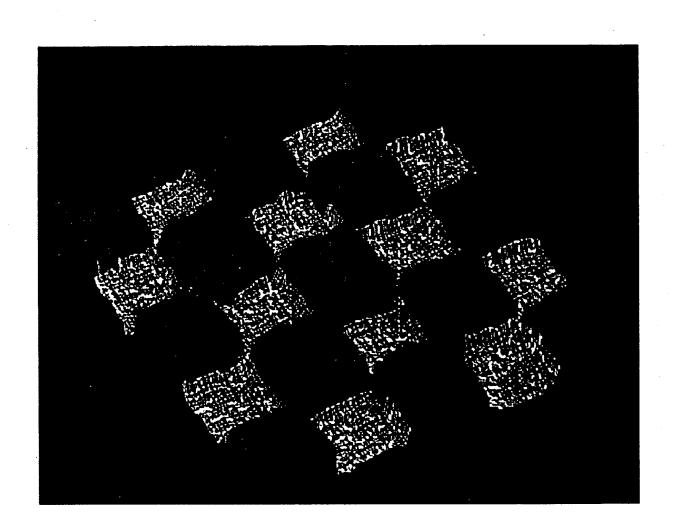


Figure 2

09/653,761

App No.: Title: Inventors: Arrays and Photolithographic. . . Stephen P. A. Fodor, *et al*.

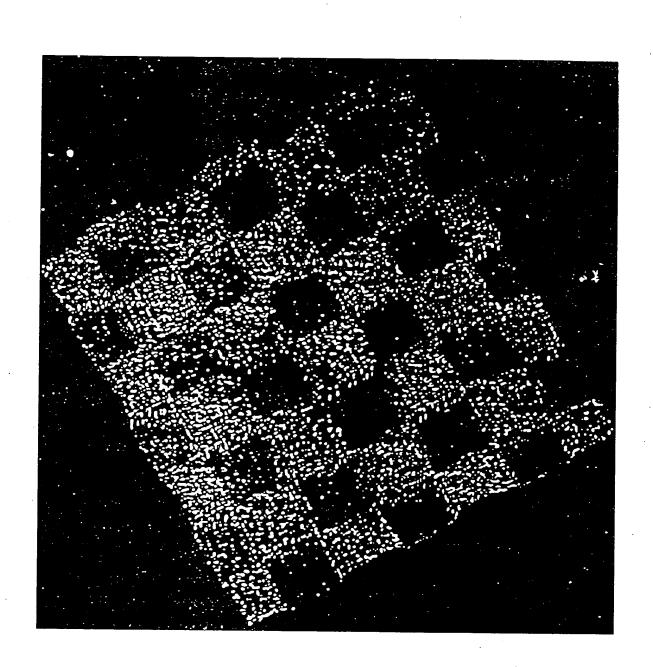


figure 3

Inventors: Stephen P. A. Fodor, et al. {24 (26 528 20 34 32 30 36-FIG. 4B FIG. 4A 24 hv 26 28 C C C. C FIG. 4C FIG. 4D hv \_26 C C C C T T T FIG. 4E FIG. 4F 124 hv CC CC C C T Ţ TC TC FIG. 4G FIG. 4H - 28 CC CC CT CT TC TC TT TT FIG. 41 FIG. 4J hy \_26 CC CTC CCC CT CTC CTT CCC CCT TCC TC TCC | TCT | TTC TTC FIG 4K

App No.:

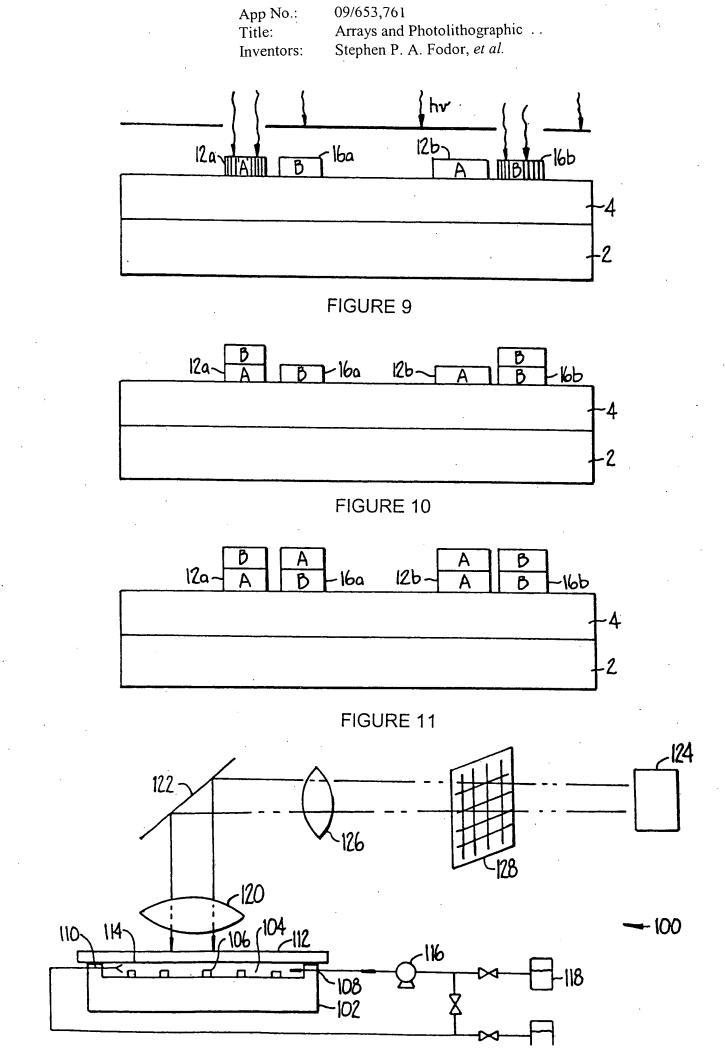
Title:

09/653,761

Arrays and Photolithographic . .

App No.: 09/653,761 Title: Arrays and Photolithographic. . . Stephen P. A. Fodor, et al. Inventors: hv ·10b 10a -2 FIGURE 5 120 -12b FIGURE 6 hv -126 -12a -14b -Ha -2 FIGURE 7 -12a -16a

FIGURE 8



App No.: 09/653,761 Title: Arrays and

Title: Arrays and Photolithographic . .

Inventors: Stephen P. A. Fodor, et al.

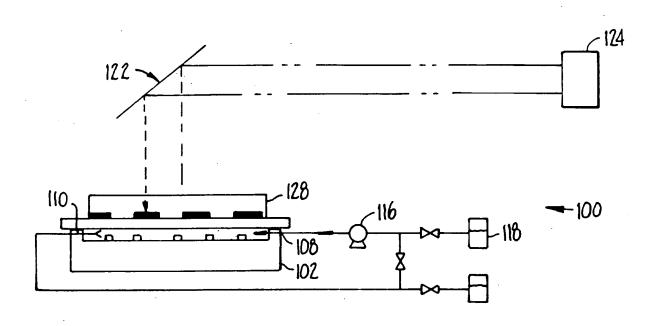


FIG. 12B

App No.: 09/653,761

Title: Arrays and Photolithographic. . .

Inventors: Stephen P. A. Fodor, et al.

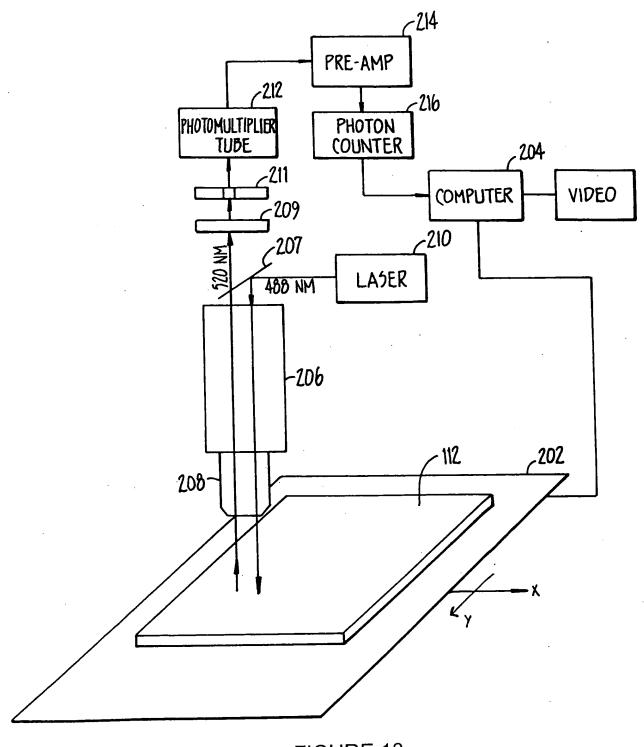


FIGURE 13

App No.: 09/653,761 Arrays and Photolithographic. . . Title: Inventors: Stephen P. A. Fodor, et al. (26 34 32 30<sup>-</sup> 36 FIG. 14B FIG. 14A (22 (24 hv / 26 ~28 A FIG. 14D FIG. 14C hv /26 A A В B FIG. 14E FIG. 14F <sub>5</sub>24 hv AA A BA B FIG. 14H FIG. 14G c 28 24-AA AB AB BA BB BB 34 FIG. 14J FIG. 141 hν AAB ABA **ABB** AAA **ABA** AA AB B

> FIG. 14M EIG 1/1

BAA

BAB

BBA

**B88** 

BA

BBA

BB

(24

A

A

B

AA

BA

AA

BA

AAA

BAA

A

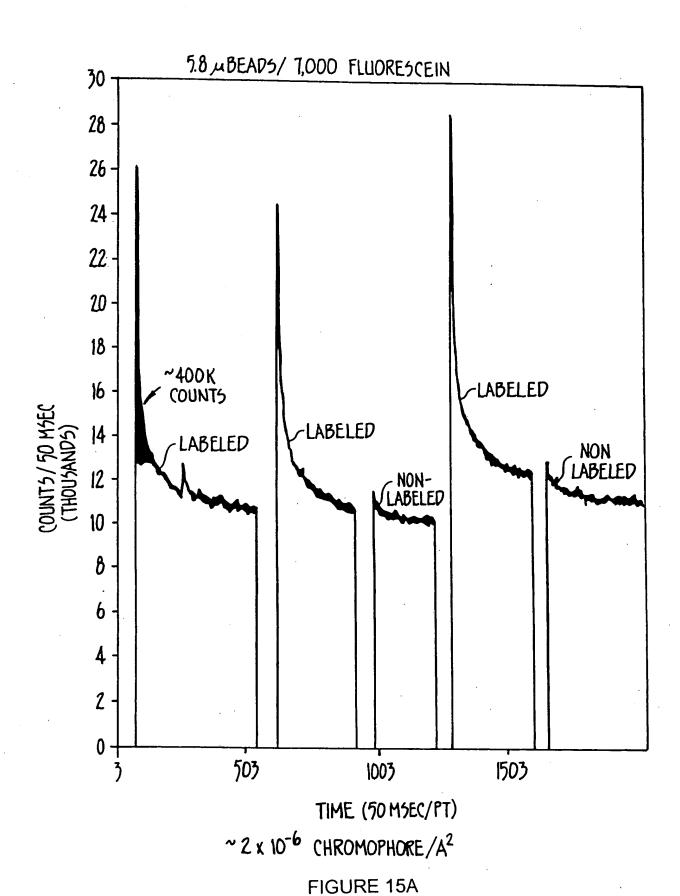
A

B

20-

App No.: 09/653,761

Title: Arrays and Photolithographic . . Inventors: Stephen P. A. Fodor, *et al.* 

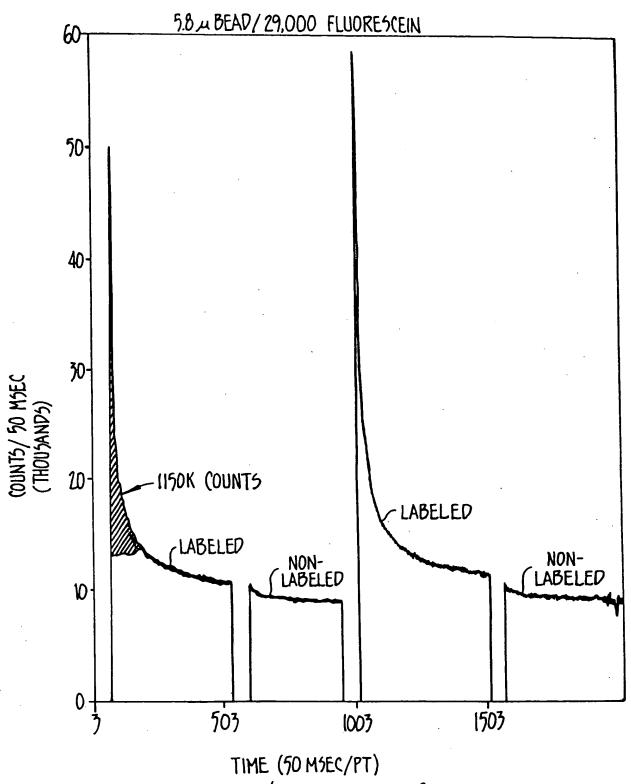


App No.:

Title:

09/653,761 Arrays and Photolithographic . .

Inventors: Stephen P. A. Fodor, et al.



~8 x 10<sup>-6</sup> CHROMOPHORE/A<sup>2</sup>

FIGURE 15B

App No.: Title: 09/653,761

Arrays and Photolithographic. . . Stephen P. A. Fodor, *et al*. App Inventors:

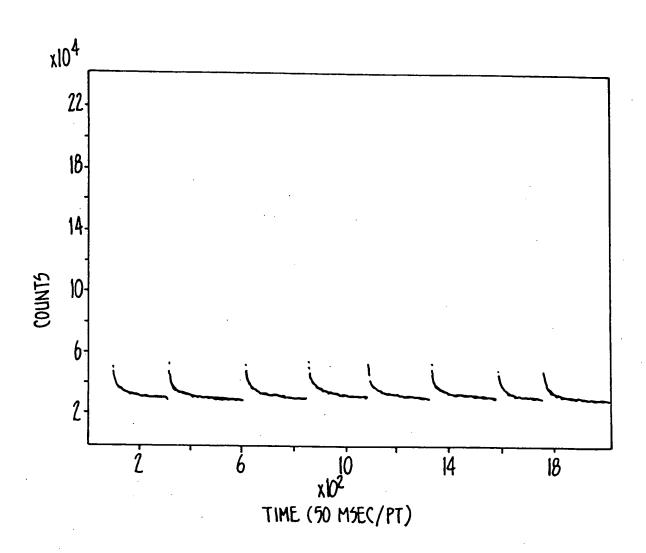


FIGURE 16A

App No.: Title:

09/653,761

Arrays and Photolithographic . . Stephen P. A. Fodor, *et al*.

Inventors:

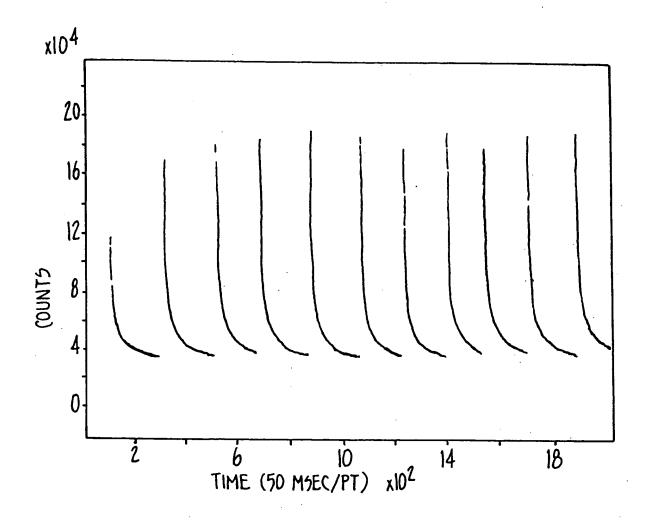
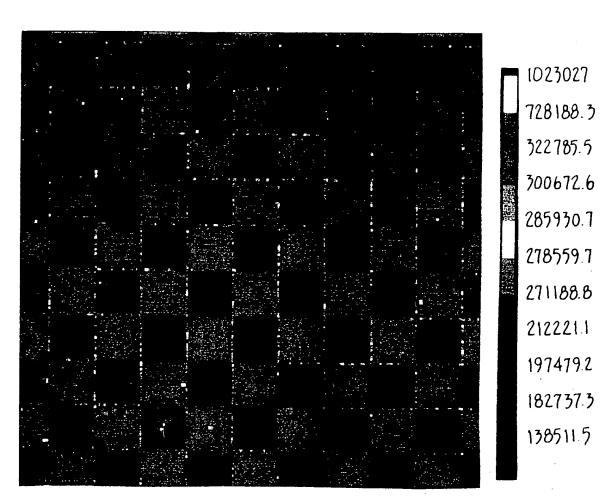


FIGURE 16B

App No.: 09/653,761

Title: Arrays and Photolithographic ...

Inventors: Stephen P. A. Fodor, et al.



MEAN: 285930.7 2.173242E+10 VAR: 147419.2 σΞ

FIG. 17A

Title:
Inventors:

Arrays and Photolithographic. . . Stephen P. A. Fodor, *et al.* 

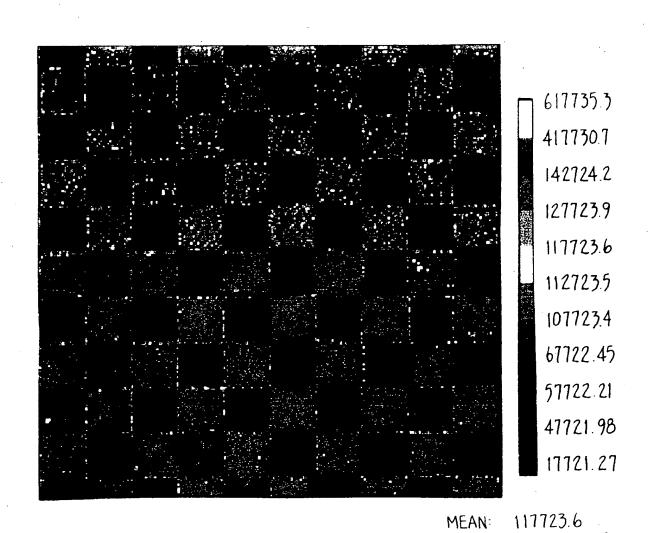


FIG. 17B

1.000047E+10 100002.3

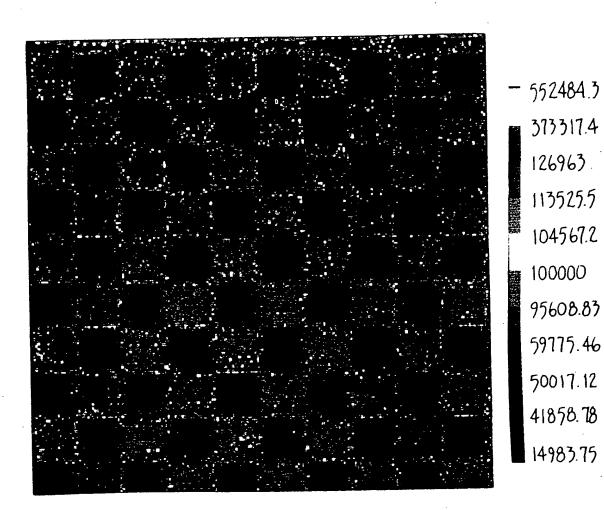
VAR: σ: App No.: Title:

09/653,761

Arrays and Photolithographic . .

Inventors:

Stephen P. A. Fodor, et al.



MEAN:

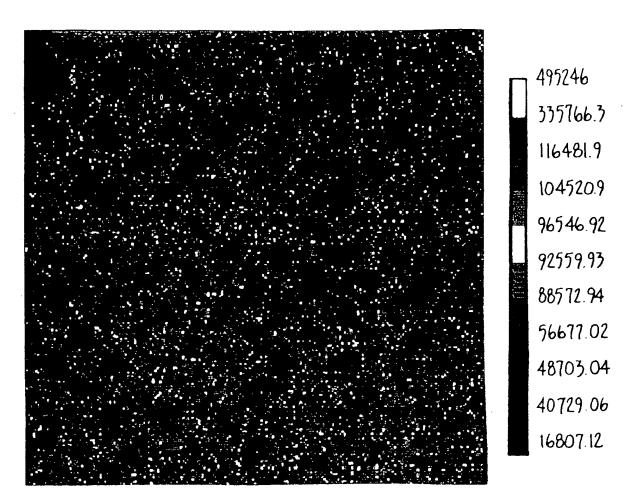
104567.2 8.025189E+09 89583.42 VAR:

17C FIG.

App No.: 09/653,761

Title: Arrays and Photolithographic ...

Stephen P. A. Fodor, et al. Inventors:



MEAN: VAR: σΞ

96546.92 6.358437E+09 79739.8

FIG. 17D

App No.:

09/653,761

Title:

Arrays and Photolithographic. . .

Inventors:

Stephen P. A. Fodor, et al.

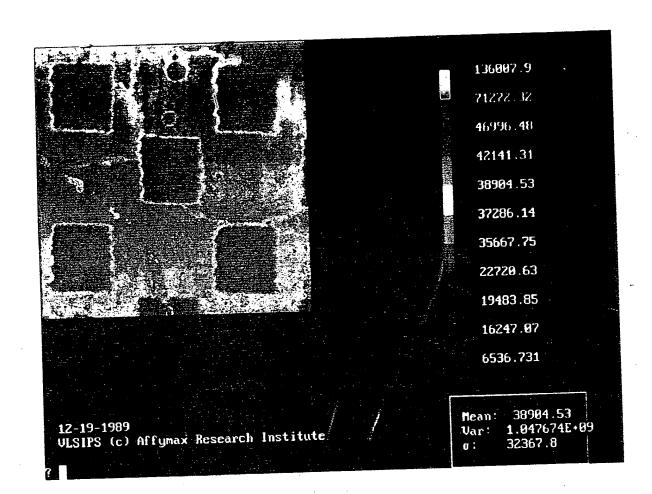


FIG. 18

Arrays and Photolithographic . .

Title: Stephen P. A. Fodor, et al. Inventors:

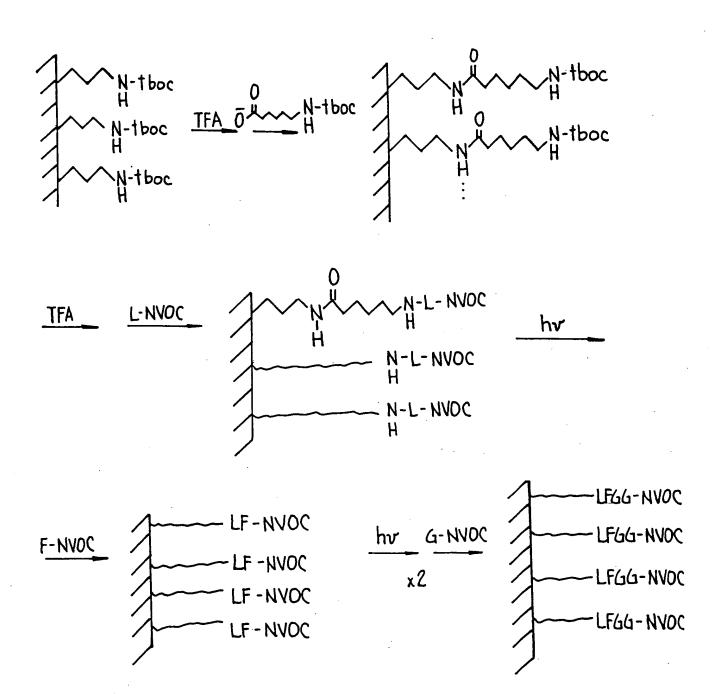
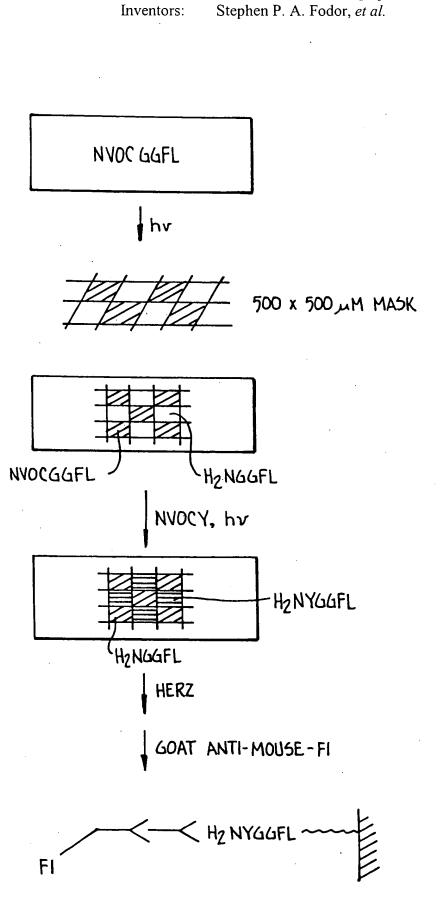


FIGURE 19A



App No.:

Title:

09/653,761

Arrays and Photolithographic. . .

FIGURE 19B

App No.: 09/653,761

Arrays and Photolithographic ... Title:

Stephen P. A. Fodor, et al. Inventors:

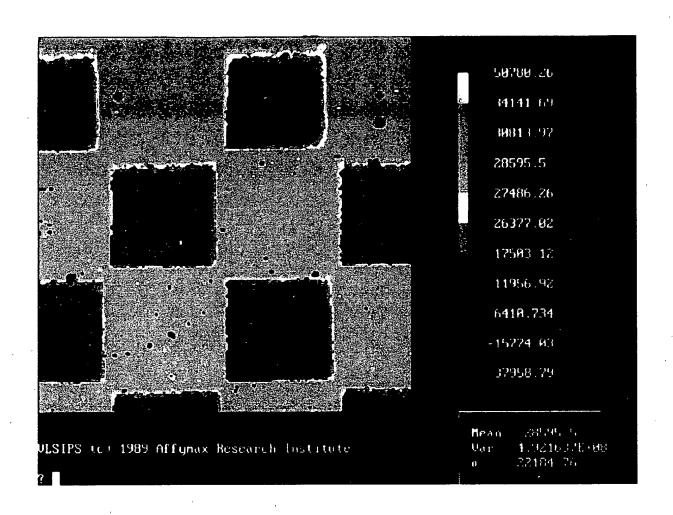


FIG. 19C

Title: Arrays and Photolithographic. . .

Inventors: Stephen P. A. Fodor, et al.

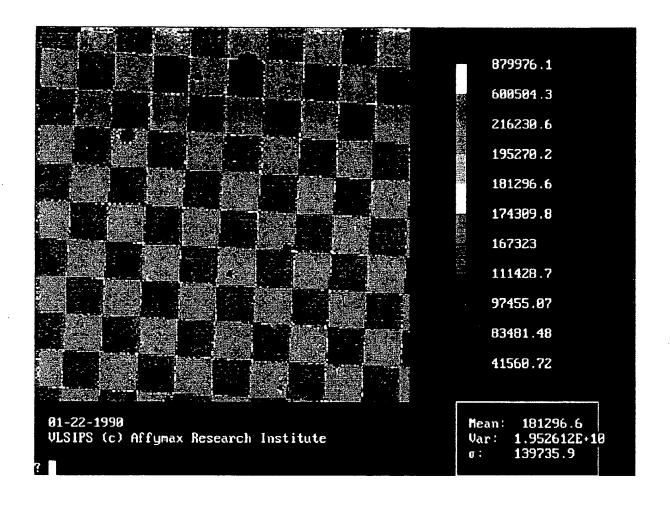


FIG. 19D

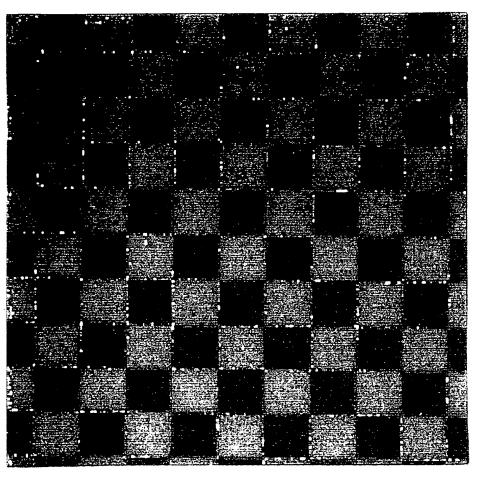
App No.: Title:

09/653,761

Arrays and Photolithographic. . .

Stephen P. A. Fodor, et al.

Inventors: Stephen P. A. I



MEAN VAK 16571.5 181645E+10 14002.1

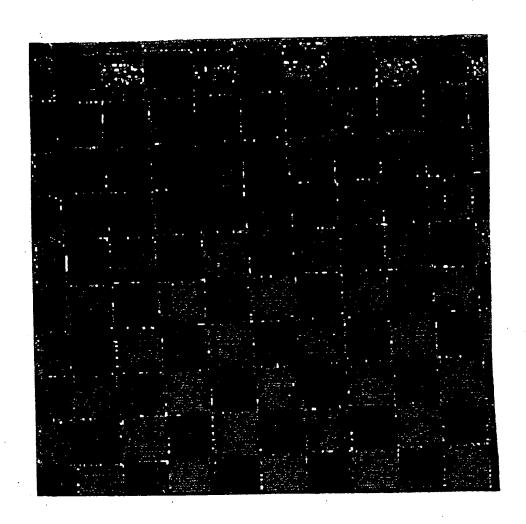
FIG. 20

App No.: Title: 09/653,761

Arrays and Photolithographic. . .

Inventors:

Stephen P. A. Fodor, et al.



667348.3 453053 158397 142324.9 131610.1 126252.7 120895.3 78036.29 67321.52 56606.77 24462.47

MEAN: VAR: o: 131610.1 1.148062E+10 107147.6

FIG. 21

App No.: Title: 09/653,761

Arrays and Photolithographic. . . Stephen P. A. Fodor, *et al*. Inventors:

P	Α	5	۵		
LPGFL	<u>LA</u> GFL	L5GFL	<u>L4</u> GFL	L	
<u>FP</u> 4FL	<u>FA</u> GFL	<u>F5</u> 4FL	<u>Fű</u> GFL	F	
<u>WP</u> GFL	WAGFL	<u>W5</u> 4FL	<u>WG</u> GFL	W	L SET
YPGFL	YAGFL	Y54FL	<u> 16</u> 6FL	Y	

FIGURE 22A

Р	a	5	4		
YpGFL	Ya4FL	<u>Ys</u> GFL	<u>Y</u> GGFL	Y	
fpGFL	<u>fa</u> GFL	<u>fs</u> GFL	<u>fa</u> afl	f	
wpGFL	wa GFL	<u>ws</u> GFL	<u>wa</u> afl	w	D SET
YPGFL	<u>ya</u> GFL	<u>ys</u> 4FL	<u>y</u> GGFL	У	

FIGURE 22B

09/653,761

App No.: Title: Inventors: Arrays and Photolithographic. . . Stephen P. A. Fodor, *et al.* 

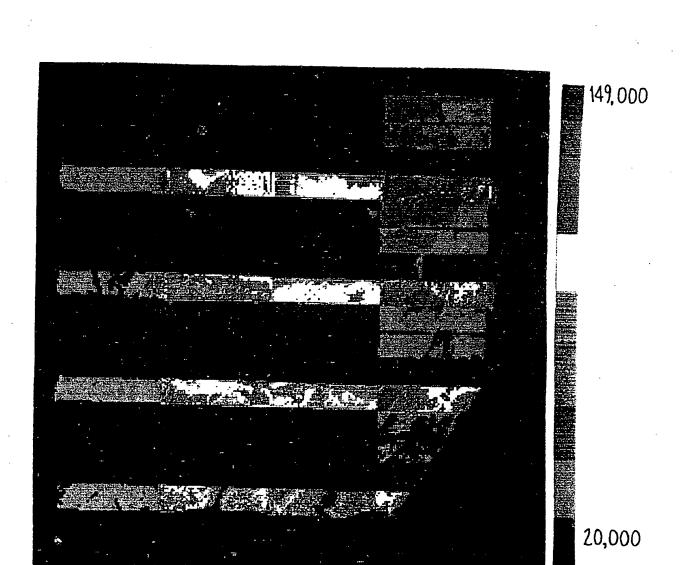


FIG. 23

App No.: Title: 09/653,761

Photolithographic and Other . . . Stephen P. A. Fodor, *et al*. Inventors:

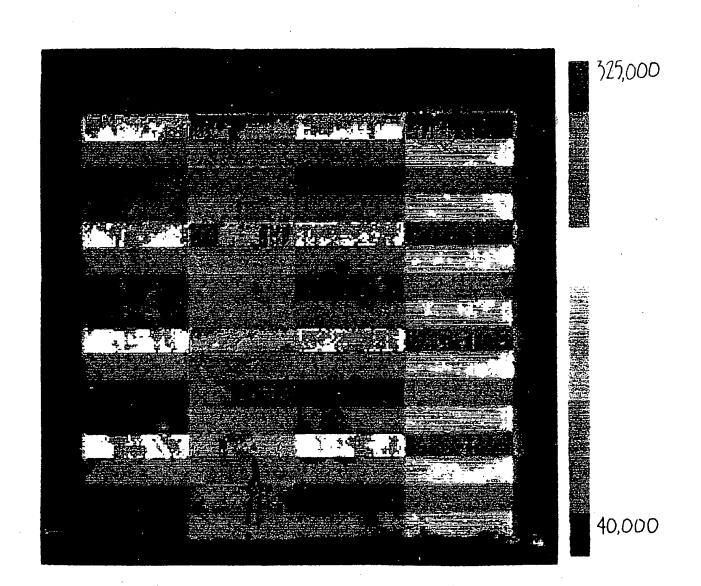


FIG.